

Amendments to the Claims:

1. (currently amended) A sealing arrangement ~~(10)~~ for sealing a gap between two components ~~(12, 16)~~ which can move rotationally with respect to one another about a common axis of rotation ~~(18)~~, having a brush seal ~~(22)~~ which is arranged fixedly in a first component ~~(12 or 16)~~ and interacts with a sealing surface ~~(32)~~ of the second component, wherein ~~(16 or 12), characterized in that~~ the sealing surface ~~(32)~~ is conical in form, with at least one of the first and second components ~~(12 or 16)~~ being axially displaceable and adjustable with respect to the other component ~~(16 or 12)~~.

2. (currently amended) The sealing arrangement as claimed in claim 1, wherein ~~characterized in that means (34, 36, 38)~~ for axial displacement and adjustment are provided between the first component ~~(12)~~ and a casing ~~(14)~~ surrounding the first component ~~(12)~~.

3. (currently amended) The sealing arrangement as claimed in claims ~~1 and 2, characterized in that~~ 2, wherein the means comprise a sliding seat ~~(38)~~, an adjustment nut ~~(34)~~ which is fitted into the casing ~~(14)~~, and a displacement screw thread ~~(36)~~ cut into the first component ~~(12)~~.

4. (new) The sealing arrangement as claimed in claim 1, wherein the axial displacement is controlled by at least one threaded connection between one of the components and a casing which receives said component.

5. (new) The sealing arrangement as claimed in claim 1, wherein the axial displacement is controlled by at least one of a mechanical and a hydraulic adjuster.

6. (new) A method of sealing a gap between two components which are rotatable relative to one another about a common axis of rotation, comprising the steps of:

providing a brush seal fixed to a first one of the two components, wherein the brush inner diameter is between a minimum diameter and a maximum diameter of a conical portion of a second one of the components; and

axially displacing the first component along the common axis of rotation until a distance between the inner diameter of the brush seal and the conical portion of the second component is reduced to a desired distance.